

FIG. 1

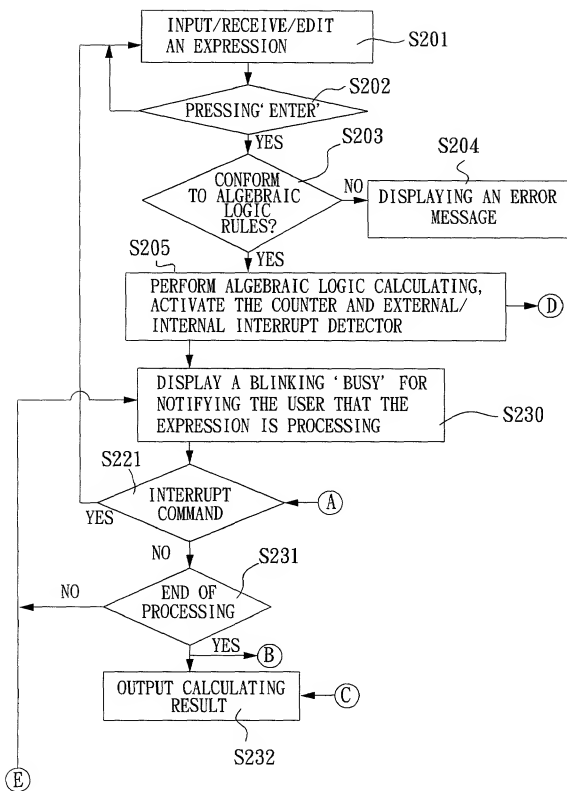


FIG. 2A

```

graph TD
    D((D)) --> S206{S206  
COMMAND  
INDICATING  
THE END OF  
CALCULATION}
    D --> S210{S210  
PRESSING  
'ESC'}
    S206 -- YES --> S207[TERMINATE  
THE  
INTERNAL  
INTERRUPT  
DETECTOR]
    S206 -- NO --> S208{S208  
COUNTER>  
FIRST PREDEFINED  
VALUE?}
    S208 -- YES --> S207
    S208 -- NO --> S209[INCREMENT  
THE COUNTER]
    S209 --> S208
    S210 -- YES --> S213[RESET THE  
COUNTER]
    S210 -- NO --> S211{S211  
COMMAND  
INDICATING  
THE END OF  
CALCULATION}
    S211 -- YES --> S212[TERMINATE  
THE  
EXTERNAL  
INTERRUPT  
DETECTOR]
    S211 -- NO --> S210
    S213 --> S214[DISPLAY A STOPPING MESSAGE  
'STOP:N Y' FOR INQUIRING  
THE USER TO STOP PROCESSING  
OR NOT WHILE THE PROCESSING  
IS KEPT ON GOING]
    S214 --> S215{S215  
COUNTER>  
SECOND PREDEFINED  
VALUE?}
    S215 -- YES --> S217[CLEAR THE  
TERMINATING  
MESSAGE]
    S215 -- NO --> S216[INCREMENT  
THE COUNTER]
    S216 --> S215
    S217 --> S218[CHOOSE  
"N"]
    S217 --> S219[CHOOSE  
"Y"]
    S218 --> S220[RESET THE  
COUNTER]
    S219 --> A((A))
    S220 --> E((E))
    S220 --> S210
    S212 --> C((C))
    S207 --> C
    style D fill:none,stroke:none
    style A fill:none,stroke:none
    style C fill:none,stroke:none
    style E fill:none,stroke:none

```

FIG. 2B

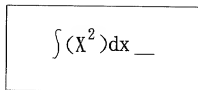


FIG. 3A



FIG. 3B

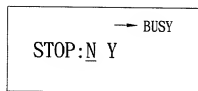


FIG. 3C



FIG. 3D

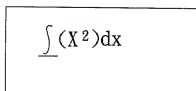


FIG. 3E